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IFW

Attorney Docket No. 5051.337DVCT3

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Stomp and Rajbhandari  
Application No.: 10/677,441  
Filed: October 2, 2003  
For: *Genetically Engineered Duckweed*

Confirmation No.: 9042  
Group Art Unit: 1638

Date: April 11, 2005

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT  
PURSUANT TO 37 C.F.R. § 1.97(b)**


Sir:

Attached is a list of documents on Form PTO-1449, together with a copy of any listed foreign patent document and/or non-patent literature. A copy of any listed U.S. patent and/or U.S. patent application publication is not provided herewith in accordance with the amendment by the U.S. Patent and Trademark Office to 37 C.F.R. § 1.98(a)(2)(ii) effective October 21, 2004.

This Information Disclosure Statement is submitted in accordance with 37 C.F.R. § 1.97(b), within three months of the filing date of the above-referenced application or before the mailing of a first Office Action on the merits, whichever event occurs last. Therefore, no fee is believed due. However, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0220.

It is requested that these documents be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. §1.56 and Section 609 of the MPEP.

Respectfully submitted,

  
Karen A. Magri  
Registration No. 41,965

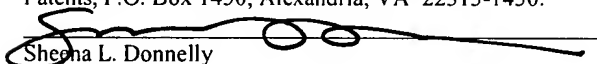
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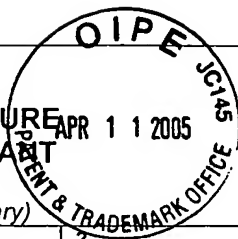
  
Sheena L. Donnelly

Substitute form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

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**Complete if Known**

Application Number	10/677,441
Filing Date	October 2, 2003
First Named Inventor	Stomp
Group Art Unit	1638
Examiner Name	Unknown
Attorney Docket Number	5051.337dvct3

**U.S. PATENTS AND PATENT PUBLICATIONS**

Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code (if known)		
	1.	US-4,535,060		Comai et al.	08/13/1985
	2.	US-4,769,061		Comai	09/06/1988
	3.	US-4,810,648		Stalker	03/07/1989
	4.	US-4,940,835		Shah et al.	07/10/1990
	5.	US-4,940,840		Suslow et al.	07/10/1990
	6.	US-4,971,908		Kishore et al.	11/20/1990
	7.	US-5,094,945		Comai	03/10/1992
	8.	US-5,145,783		Kishore et al.	09/08/1992
	9.	US-5,188,642		Shah et al.	02/23/1993
	10.	US-5,290,687		Suslow et al.	03/01/1994
	11.	US-5,310,667		Eichholtz et al.	05/10/1994
	12.	US-5,312,910		Kishore et al.	05/17/1994
	13.	US-5,352,605		Fraley et al.	10/04/1994
	14.	US-5,374,540		Suslow et al.	12/20/1994
	15.	US-5,399,680		Zhu et al.	03/21/1995
	16.	US-5,510,471		Lebrun et al.	04/23/1996
	17.	US-5,530,196		Fraley et al.	06/25/1996
	18.	US-5,554,798		Lundquist et al.	09/10/1996
	19.	US-5,559,024		Leroux et al.	09/24/1996
	20.	US-5,597,946		Jaynes et al.	01/28/1997
	21.	US-5,627,061		Barry et al.	05/06/1997
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	24.	US-5,635,618		Capellades et al.	06/03/1997
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	26.	US-5,670,706		Cornelissen et al.	09/23/1997
	27.	US-5,695,939		Zhu et al.	12/09/1997
	28.	US-6,040,498		Stomp et al.	03/21/2000
	29.	US-6,313,282		Atanassova et al.	11/06/2001

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation
		Office	Number	Kind Code (if known)			
	30.	DE	196 29 402 A1			02/05/1998	X
	31.	EP	0 242 236 A1			10/21/1987	
	32.	EP	0 255 378 A2			02/03/1988	
	33.	EP	0 507 698 A1			10/07/1992	
	34.	EP	0 633 317 A1			01/11/1995	
	35.	WO	96/38567			12/05/1996	
	36.	WO	98/02562			01/22/1998	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute form 1449A/PTO		<b>Complete if Known</b>			
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	10/677,441		
		Filing Date	October 2, 2003		
		First Named Inventor	Stomp		
		Group Art Unit	1638		
		Examiner Name	Unknown		
Sheet	2	of	3	Attorney Docket Number	5051.337dvct3

OTHER NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T
	37.	Armitage et al. "Vectors for the Transformation of Plant Cells Using <i>Agrobacterium</i> " <i>Plant Genetic Transformation and Gene Expression: A Laboratory Manual</i> Blackwell Scientific Publications pp 1-67 (1988)	
	38.	Aviv and Galun "The Feeder Layer Technique" <i>Cell Culture and Somatic Cell Genetics of Plants, Vol. 1</i> pp199-203 (1984)	
	39.	Blumenthal et al. "Purification and Characterization of the Voltage-Dependent Anion-Selective Channel Protein from Wheat mitochondrial Membranes" <i>Plant Physiology</i> 101: 579-587 (1993)	
	40.	Chang and Chiu "Regeneration of <i>Lemna gibba</i> G 3 Through Callus Culture" <i>Z. Pflanzenphysiol. Bd</i> 89: 91-94 (1978)	
	41.	Chang and Hsing "Callus Formation and Regeneration of Frond-Like Structures in <i>Lemna Perpusilla</i> 6746 on a Defined Medium" <i>Plant Science Letters</i> 13: 133-136 (1978)	
	42.	Chiu et al. "Engineered GFP as a Vital Reporter in Plants" <i>Current Biology</i> 6(3): 325-330 (1996)	
	43.	Christensen and Quail "Ubiquitin Promoter-Based Vectors for High-Level Expression of Selectable and/or Screenable Marker Genes in Monocotyledonous Plants" <i>Transgenic Research</i> 5: 213-218 (1996)	
	44.	Culley, Jr. et al. "Production, Chemical Quality and Use of Duckweeds ( <i>Lemnaceae</i> ) in Aquaculture, Waste Management, and Animal Feeds" <i>J. World Maricul. Soc.</i> 12(2): 27-49 (1981)	
	45.	Deblaere et al. "Efficient Octopine Ti Plasmid-Derived Vectors for <i>Agrobacterium</i> -Mediated Gene Transfer to Plants" <i>Nucleic Acids Research</i> 13(13): 4777-4788 (1985)	
	46.	Eckes et al. "Organ-Specific Expression of Three Leaf/Stem Specific cDNAs from Potato is Regulated by Light and Correlated with Chloroplast Development" <i>Mol. Gen. Genet.</i> 199: 216-224 (1985)	
	47.	Gamborg et al. "Nutrient Requirements of Suspension Cultures of Soybean Root Cells" <i>Experimental Cell Research</i> 50: 151-158 (1968)	
	48.	Hood et al. "Virulence of <i>Agrobacterium tumefaciens</i> Strain A281 on Legumes" <i>Plant Physiology</i> 83: 529-534 (1987)	
	49.	Jefferson "Assaying Chimeric Genes in Plants: The GUS Gene Fusion System" <i>Plant Molecular Biology Reporter</i> 5(4): 387-405 (1987)	
	50.	Koncz et al. "High-Frequency T-DNA-Mediated Gene Tagging in Plants" <i>Proc. Natl. Acad. Sci. USA</i> 86: 8467-8471 (1989)	
	51.	Landolt "Biosystematic Investigations in the Family of Duckweeds ( <i>Lemnaceae</i> ) (vol.2)" <i>The Family of Lemnaceae - A Monographic Study</i> Veröffentlichungen des Geobotanischen Institutes ETH, Stiftung Rübel, Zürich (1986)	
	52.	Landolt and Kandeler "Biosystematic Investigations in the Family of Duckweeds ( <i>Lemnaceae</i> ) (vol.4)" <i>The Family of Lemnaceae - A Monographic Study</i> Veröffentlichungen des Geobotanischen Institutes ETH, Stiftung Rübel, Zürich (1987)	
	53.	Larebeke et al. "Large Plasmid in <i>Agrobacterium tumefaciens</i> Essential for Crown Gall-Inducing Ability" <i>Nature</i> 252: 169-170 (1974)	
	54.	Li et al. "Factors Influencing <i>Agrobacterium</i> -mediated Transient Expression of <i>gusA</i> in Rice" <i>Plant Molecular Biology</i> 20: 1037-1048 (1992)	
	55.	Miele "Plants as Bioreactors for Biopharmaceuticals: Regulatory Considerations" <i>TIBTECH</i> 15: 45-50 (1997)	
	56.	Millar et al. "Firefly Luciferase as a reporter of Regulated Gene Expression in Higher Plants" <i>Plant Molecular Biology Reporter</i> 10(4): 324-337 (1992)	
	57.	Murashige and Skoog "A Revised Medium for Rapid Growth and Bio Assays with Tobacco Tissue Cultures" <i>Physiologia Plantarum</i> 15: 473-497 (1962)	
	58.	Ngo "Boosting Pond Performance with Aquaculture" <i>Operation Forum for Wastewater Professionals A WPCF Publication</i> pp 20-23. (1987)	

Substitute form 1449A/PTO		<b>Complete if Known</b>	
Examiner Signature		Date Considered	

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Examiner Signature	
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